

[Sign in](#)[Explore](#)[Shop](#)[Support](#)[Sign in](#)[Support Home](#)[Products](#) [Software and Drivers](#)[Diagnostics](#) [Contact Us](#)[Business Support](#) [My HP Account](#)

# HP Elite x3 Product Specifications

- [Product image](#)
- [Processor](#)
- [Graphics](#)
- [Display](#)
- [Storage and drives](#)
- [Memory](#)
- [Ports/slots](#)
- [Networking/communication](#)
- [Audio/multimedia](#)
- [Power](#)
- [Sensors](#)
- [Color](#)
- [Physical specifications](#)
- [Software/OS](#)

## Product image



HP Elite x3

Processor

Feature	Description
Processor	Qualcomm Snapdragon 820 (2.15 GHz, 4 cores)
Chipset	Qualcomm MSM8996

Graphics

Feature	Description
Qualcomm Adreno 530 GPU	Integrated in the Qualcomm Snapdragon 820 processor

Display

Feature	Description
---------	-------------

Feature	Description
Type	AMOLED multitouch display
Size	151.38 mm (5.96 in) diagonal
Resolution	WQHD (2560 x 1440)
Multitouch	Yes
Protection	Corning Gorilla Glass 4 and anti-reflective coating
Brightness	350 nits (typical), 550 nits on High Brightness Mode
Pixels per inch (PPI)	494 PPI

## Storage and drives

Feature	Description
Internal storage	64 GB eMMC 5.1
Expansion storage	(1) microSD up to 2TB

## Memory

Feature	Description
Standard	4 GB LPDDR4 SDRAM (onboard)

## Ports/slots

Specification	Description
Ports	<p>(1) USB 3.0 Type-C</p> <p>(1) 3.5 mm 3 and 4 pole headphone jack</p> <p>(1) USB 3.0 video out using alt mode</p> <p>Pogo pins</p>
Slots	<p>Configuration options:</p> <p><b>Dual SIM model</b></p> <ul style="list-style-type: none"><li>• Dual Nano SIM</li><li>• Nano SIM + microSD card via 3 in 2 tray</li></ul> <p><b>Single SIM Model</b></p> <ul style="list-style-type: none"><li>• (1) Nano SIM + microSD card</li></ul>

## Networking/communication

Feature	Description
---------	-------------

---

Feature	Description
WWAN	2G/3G/4G, LTE-A with carrier aggregation  Supports up to CAT6
Wireless LAN (WLAN)	802.11a/b/g/n/ac (2x2) WiFi and Bluetooth 4.0 LE combo  Miracast supported
Other	NFC (NQ210)  Wireless charging (Qi/PMA)  Standalone GPS  Assisted GPS

## Audio/multimedia

Feature	Description
Audio	(2) front-facing 0.6 W stereo speakers (one with earpiece)  (3) integrated omni-directional microphones with HP Noise Cancellation Software  (1) external microphone (from headset jack)  Snapdragon Audio + support  Audio by B&O PLAY

Feature	Description
Front Camera	Integrated 8 MP (FHD) front facing camera and 2.4 MP iris camera  Low light capabilities
Back Camera	Integrated 16 MP (FHD) rear-facing camera  Full HD 30 fps  Low light capabilities  Single LED flash  Phase detection auto focus (PDAF)

## Power

Specification	Description
Power supply	10 W 5V/2A adapter
Primary battery	Non-removable 3.85V, ≥15.98Wh Long Life Battery  4150 mAh Li-ion polymer
Battery life	Standby up to 500 hours*  Talk up to 33 hours*  Web up to 14 hours*  Video playback up to 13 hours*

**NOTE:** \*Actual battery times vary depending on the network conditions, settings, configuration, individual usage pattern, and other conditions. Use of wireless and backlight significantly decreases battery run time. Maximum capacity decreases with time and usage.

## Sensors

- Ambient light sensor (ALS) + proximity combo
- Accelerometer + gyro
- Pressure
- Hall effect
- NFC (NQ210)
- Standalone and assisted GPS
- eCompass

## Color

Graphite/Chrome

## Physical specifications

Specification	Description
Weight	Starting at 194 g (0.4277 lb)
Dimensions (W x D x H)	83.5 x 161.8 x 7.8 mm (3.29 x 6.36 x 0.31 in)

## Software/OS

Specifications	Description
Preinstalled software	Windows 10
Multimedia	Groove music

Specifications	Description
Communication	Skype GoToMeeting
HP Value Add Software	HP Workspace HP All-in-One Remote
3rd party	Salesforce universal app
Microsoft products	Word Excel PowerPoint OneNote OneDrive Edge Continuum Cortana
Manageability	AirWatch via MDM settings MobileIron via MDM settings
Client security software	VPN profile setup from settings menu



Specifications	Description
Security features (standard)	<p>Dual biometrics with iris recognition and fingerprint reader</p> <p>FIPS 140-2 cryptography</p> <p>Qualcomm processor includes Secure Boot</p> <p>128-bit key Unified Image Encryption</p> <p>256-bit key Full Disk Encryption</p> <p>Antiroll back and fTPM 2.0 security</p> <p>Windows 10 Mobile includes 128 key Bitlocker encryption and Enterprise grade VPN</p>

---

#### Additional support options



Try one of our automated tools or diagnostics

[See solutions](#)



Ask a question on our HP Support Community page

[Go now](#)



Get in touch with one of our support agents

[Contact us](#)